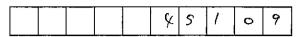# MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 1, 2019/2020

BTM1814 – ICT FOR MANAGERS
(Distance Education)

19 OCTOBER 2019
2.30 p.m. – 4.30 p.m.
(2 Hours)

INSTRUCTIONS TO STUDENTS

1. This Question paper consists of 3 pages including the cover page with **FOUR (4)** Questions only.

2. Answer all **FOUR (4)** questions. All questions carry equal marks and the distribution of the marks for each question is given.

3. Please write all your answer in the Answer Booklet provided.

QUESTION 1

a. What is a database?

(1 mark)

b. Elaborate seven advantages of databases.

(14 marks)

c. Explain five costs or risks of databases.

(10 marks)

(Total: 25 marks)

QUESTION 2

a. Define these terms:

     i)   Spyware

     ii)   Spam

     iii)   Cookies

(9 marks)

b. Describe four methods for implementing physical access control for IT systems.

(16 marks)

(Total: 25 marks)

QUESTION 3

Your company have asked you to use System Development Life Cycle (SDLC) method to develop an IT application. List and explain all the steps in the System Development Process.

(25 marks)

(Total: 25 marks)

QUESTION 4

a. What is cloud computing?

(1 marks)

b. Explain four advantages and four disadvantages of cloud computing.

(24 marks)

(Total: 25 marks)

End of Page